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REMARKS

A three-way restriction was given, grouped by the drawing Figures:

- Group I Figs. 1A-4A-I, 7A-10
- 5 Group II Figs. 5A-H
- Group III Figs. 6A-H

Figures 1A-3, and 7-10 can apply to any of these embodiments, not just group I. Thus Applicant believes that all 3 groups should include generic Figs. 1A-3, and 7-10. The
10 elected group should include Figures 1A-3, and 7-10, in addition to Figs 6A-H.

Figures 4, 5, 6 show three embodiments of the invention:

15 Figures 4A-I show a first embodiment of extended USB connectors and sockets having metal contact pins on both top and bottom surfaces of the pin substrates.

Figures 5A-H show a second embodiment of extended USB connectors and sockets having metal contact pins on just one of the surfaces of the pin substrates.

20 Figures 6A-H show a third embodiment of extended-function USB connectors and sockets using extended pins on a pivoting substrate attached to the socket's pin substrate. (Spec. [0024]-[0026])

The other Figures 1A-3, and 7-10 can apply to any of these embodiments.

Claims Corresponding to Figures

25 Examiner requested that Applicant provide a listing of claims reading on the elected specie.

30 Claims 1-6, 7-11, 12-16, 22, 23, 24, 28 are generic to all 3 embodiments that have both standard and extended metal contact pins.

For elected Group III, generic claims 1-16, 22-24, 28 and specie claims 17, 18, 25, 26 read on the embodiments of Figures 6A-H. In particular, Figs. 6A, 6B, 6H show a

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moveable or pivoting surface 67 that holds the extended contact pins 60 of the connector or socket. The standard contact pins 66 and extended contact pins 60 are also on two opposing surfaces 64, 67 of the connector or socket.

- 5 For non-elected Group I, generic claims 1-16, 22-24, 28 and specie claims 17 and 25 read on the embodiments of Figures 4A-I. In particular, Figs. 4A, 4I show standard and extended contact pins on two opposing surfaces of the connector or socket.

- 10 For non-elected Group II, generic claims 1-16, 22-24, 28 and specie claims 19-21 and 27 read on the embodiments of Figures 5A-H. In particular, Figs. 5E, 5F show standard and extended contact pins on one surface of the connector or socket.

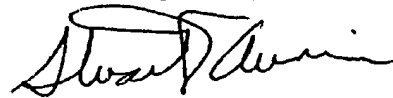
- 15 An Invention Disclosure Statement (IDS) has been submitted. Examiner is requested to telephone the undersigned if the IDS is missing from the PTO file. This application was filed with formal drawings that have not been amended. Applicant believes that a full and complete response to the office action has been made.

- 20 If the Examiner believes that a telephone interview would expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (831) 476-5506.

Stuart T. Auvinen
429 26th Avenue
Santa Cruz, CA 95062

(831) 476-5506
(831) 477-0703 Fax

Respectfully Submitted,



Stuart T. Auvinen
Agent for Applicant
Reg. No. 36,435